

10-26-04

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Express Mail No. EV463244985US

Deposited on: 10/25/2004

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/738,478
Filing Date	12/17/2003
First Named Inventor	Richard D. Cummings et al
Group Art Unit	1644 (conf. no. 8217)
Examiner Name	Unknown
Attorney Docket Number	5838.076

Total Number of Pages in This Submission

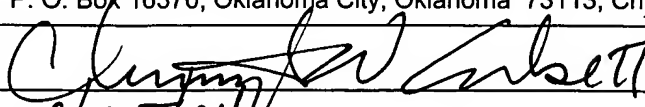
ENCLOSURES (check all that apply)

- | | | |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input type="checkbox"/> Amendment / Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input checked="" type="checkbox"/> Information Disclosure Statement
<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)
<input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
See remarks below: |
|---|---|---|

Remarks

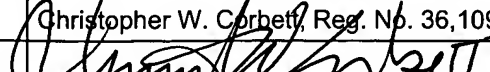
1. Transmittal (1 page);
2. Fee Transmittal (1 page);
3. Supplemental Information Disclosure Statement (3 pages);
4. Supplemental Form PTO-1449 (2 pages);
5. Copies of cited material; and
6. Return Receipt Postcard.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	DUNLAP, CODDING & ROGERS, P.C., Customer Number 30589 P. O. Box 16370, Oklahoma City, Oklahoma 73113; Christopher W. Corbett
Signature	
Date	10/25/04

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail or U.S. Express mail no. EV463244985US in an envelope addressed to the address below on this date: 10/25/2004

Typed or printed name	Christopher W. Corbett, Reg. No. 36,109
Signature	

Date

10/25/04

SEND TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Express Mail No.: EV463244985US

Date Deposited: 10/25/2004

PTO/SB/17 (10-04)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE**FEE TRANSMITTAL**
for FY 2005

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0

Complete if Known

Application Number	10/738.478
Filing Date	12/17/2003
First Named Inventor	Cummings et al.
Examiner Name	Unknown
Art Unit	1644
Attorney Docket No.	5838.076

METHOD OF PAYMENT (check all that apply)☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit Account Number
Deposit Account Name

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 790	2001 395	Utility filing fee	
1002 350	2002 175	Design filing fee	
1003 550	2003 275	Plant filing fee	
1004 790	2004 395	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	0		\$0
Multiple Dependent			\$0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 44	Independent claims in excess of 3
1203 300	2203 150	Multiple dependent claim, if not paid
1204 88	2204 44	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051 130	2051 65			Surcharge - late filing fee or oath	
1052 50	2052 25			Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130			Non-English specification	
1812 2,520	1812 2,520			For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*			Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*			Requesting publication of SIR after Examiner action	
1251 110	2251 55			Extension for reply within first month	
1252 430	2252 215			Extension for reply within second month	
1253 980	2253 490			Extension for reply within third month	
1254 1,530	2254 765			Extension for reply within fourth month	
1255 2,080	2255 1,040			Extension for reply within fifth month	
1401 340	2401 170			Notice of Appeal	
1402 340	2402 170			Filing a brief in support of an appeal	
1403 300	2403 150			Request for oral hearing	
1451 1,510	1451 1,510			Petition to institute a public use proceeding	
1452 110	2452 55			Petition to revive - unavoidable	
1453 1,370	2453 685			Petition to revive - unintentional	
1501 1,370	2501 685			Utility issue fee (or reissue)	
1502 490	2502 245			Design issue fee	
1503 660	2503 330			Plant issue fee	
1460 130	1460 130			Petitions to the Commissioner	
1807 50	1807 50			Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180			Submission of Information Disclosure Stmt	
8021 40	8021 40			Recording each patent assignment per property (times number of properties)	
1809 790	2809 395			Filing a submission after final rejection (37 CFR 1.129(a))	
1810 790	2810 395			For each additional invention to be examined (37 CFR 1.129(b))	
1801 790	2801 395			Request for Continued Examination (RCE)	
1802 900	1802 900			Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)

Christopher W. Corbett

Registration No.
(Attorney/Agent)

36,109

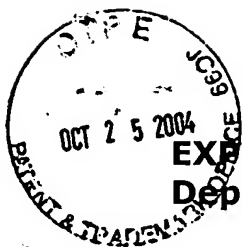
Telephone (405) 607-8600

Signature

Date

10/25/2004

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450



EXPRESS MAIL NO.: EV463244985US

Deposited On: October 25, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/738,478 Confirmation No.: 8217
Applicant(s) : Richard D. Cummings, Kevin L. Moore
and Rodger P. McEver
Filed : 12/17/2003
TC/A.U. : 1644
Examiner : Unknown
Title : METHODS OF DETECTING DISORDERS INVOLVING
DEFECTIVE P-SELECTIN GLYCOPROTEIN LIGAND OR
DEFECTIVE P-SELECTIN

Docket No. : 5838.076

Customer No. : 30589

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

**List of Sections Forming Part of This
Information Disclosure Statement**

The following sections are being submitted for this Information Disclosure Statement:

1. [X] Preliminary Statements
2. [X] FORM PTO-1449 (Modified)
3. [X] Copies of Listed Information Items Accompanying this Statement

4. ☒ Identification of Person(s) Making this Information Disclosure Statement

Section 1. Preliminary Statements

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Section 2. Form PTO-1449 (Modified)

☒ A completed Form 1449 (Modified) is attached hereto.

☐ No Form 1449 (Modified) is attached.

Section 3. Copies of Listed Information Items Accompanying this Statement

Legible copies of all items listed in Form PTO-1449 (Modified) accompany this information disclosure statement.

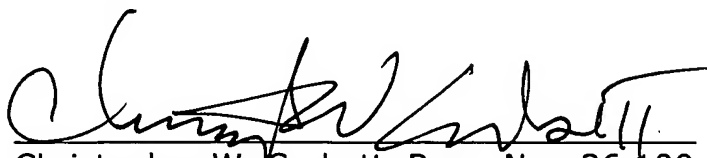
Section 4. Identification of Person(s) Making this INFORMATION DISCLOSURE STATEMENT

The person making this statement is the attorney who signs below on the basis of the information:

☐ supplied by the inventor(s)

- [] supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)).
- [] in the attorney's file
- [X] provided in the European Search Report cited herein

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Christopher W. Corbett", is written over a horizontal line.

Christopher W. Corbett, Reg. No. 36,109
DUNLAP, CODDING & ROGERS, P.C.
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Oklahoma City, Oklahoma 73113
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Agent for Applicant(s)



Express Mail: EV463244985US

Date Deposited: 10/25/2004

Substitute for form 1449A/PTO

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT BY
APPLICANT**

(use as many sheets as necessary)

Complete if Known	
Application Number	10/738,478
Filing Date	12/17/2003
First Named Inventor	Richard D. Cummings et al.
Group Art Unit	1644 (Conf. No. 8217)
Examiner Name	Unknown
Attorney Docket Number	5838.076

U. S. PATENT DOCUMENTS

EXAM INIT.	Cite No. 1	<u>U.S. PATENT NUMBER</u> Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM- DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

EXAM INIT.	Cite No. 1	<u>Foreign Patent Document</u>		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office 3	Number 4	Kind Code ⁵ (if known)			
			EP 03 02 2227		European Search Report; McEVER ET AL.	07/30/2004	
			WO 92/07572		Univ Michigan; LOWE	05/14/1992	
			WO 92/18210		Univ Leland Stanford Junior; MAGNANI	10/29/1992	

U.S. and Foreign: ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴Form Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

EXAM INIT.		<p style="text-align: center;">PATENT DOCUMENTS</p> <p>Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published</p>
		<p>LO-GUIDICE ET AL., "Sialylation and Sulfation of the Carbohydrate Chains in Respiratory Mucins from a Patient with cystic Fibrosis", <i>Journal of Biological Chemistry</i>, Vo. 269, No. 29, July 22, 1994, pp. 18974-18813, XP002022672.</p>
		<p>MOORE ET AL., "The P-selectin Glycoprotein Lignad from Human Neutrophils Displays Sialylated, Fucosylated, O-Linked Poly-N-acetyllactosamine", <i>Journal of Biological Chemistry</i>, vo. 269, No. 37, Sept. 16, 1994, pp. 23318-23327, XP002022674.</p>
<p>Non Patent Documents: ¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.</p>		
Examiner Signature:		Date Considered:
<p>EXAMINER: Initial if citation considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant. **Place of Publication refers to name of publication in which the information was published.</p>		